



10-2804

ITW

Docket No.: 05986/100K520-US1
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Rodolfo R. Llinas et al.

Application No.: 10/627,355

Confirmation No.: 2328

Filed: July 24, 2003

Art Unit: 3736

For: NEURO-MIMETIC CONTROL SYSTEMS
AND METHODS

Examiner: Not Yet Assigned

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Supplemental Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A copy of only those documents listed below is attached:

Other Documents
Y. Han, et al.; "A Neural Cell Model of MSO"; IEEE 1991 Proc. 17th annual Bioengineering conf.; April 1991; pp. 121-122.

W. Maass, et al.; "On the Complexity of Learning for A Spiking Neuron";
ACM 10th annual conf. Computational Learning Theory; 1997; pp. 54-61.

In accordance with 37 CFR 1.97(g), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Supplemental Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Supplemental Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed documents.

The Commissioner is authorized to charge any deficiency of up to \$300.00 or credit any excess in this fee to Deposit Account No. 04-0100.

Dated: October 27, 2004

Respectfully submitted,

By 
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PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/627,355
				Filing Date	July 24, 2003
				First Named Inventor	Rodolfo R. Llinas
				Art Unit	3736
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	05986/100K520-US1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

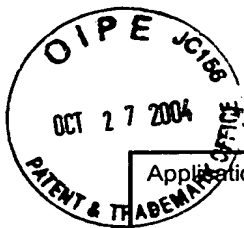
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	Y. Han, et al.; "A Neural Cell Model of MSO"; IEEE 1991 Proc. 17th annual Bioengineering conf.; April 1991; pp. 121-122.	
	CB	W. Maass, et al.; "On the Complexity of Learning for A Spiking Neuron"; ACM 10th annual conf. Computational Learning Theory; 1997; pp. 54-61.	

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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Application No. (if known): 10/627,355

Attorney Docket No.: 05986/100K520-US1

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- Supplemental Information Disclosure Statement (2 pages)
- 2 documents: (1) Y. Han, et al.; "A Neural Cell Model of MSO"; IEEE 1991 Proc. 17th annual Bioengineering conf.; April 1991; pp. 121-122; and (2) W. Maass, et al.; "On the Complexity of Learning for A Spiking Neuron"; ACM 10th annual conf. Computational Learning Theory; 1997; pp. 54-61
- Form PTO/SB/08/a (1 page)
- International Search Report (3 pages)
- Return receipt postcard (1)